PROPOSED FORMAT and FILE SPECIFICATIONS
for
MIRCal ONLINE TRANSMISSION

EMERGENCY DEPARTMENT & AMBULATORY SURGERY DATA

APRIL 2004

ED and AS STANDARD FORMAT AND SPECIFICATIONS FOR ONLINE TRANSMISSION

MINIMUM PC CONFIGURATION

1. Access to a personal computer (with the following minimum configuration)
   - 300MHz processor, 64 MB RAM, 4 GB hard drive (at least 500MB free)
   - High speed Internet connection (preferred) or 56k modem or faster
   - Microsoft Internet Explorer version 5.0 (or higher) with 128-bit Secure Socket Layer (SSL)
   - Adobe Acrobat Reader version 4.0 (or higher)
   - Virus Checking Software
   - File Compression Program. MIRCal accepts files that are 3MB or less. Data files over 3MB must be compressed in order to be accepted by MIRCal.
   - Optional CD-ROM
2. Internet access (ISP)
3. E-mail

STANDARD RECORD FORMAT

Deviation from the format will not be accepted.

- One reporting facility and report period per file.
- Standard ASCII character coding.
- Record length 382 characters followed by a carriage return and line feed.
- All fields are left-justified and padded with spaces on the right.

ADDITIONAL requirements

- No packed or binary data.
- No Null Values
- The data file must be a text file with the extension of ".txt" (if zipped, submit the zipped file with a ".zip" extension).

FILE COMPRESSION

Data files may be compressed (zipped) to speed up the file uploading time. The following compression applications are supported and can be obtained from the manufacturer's website:

- gzip
- Pkzip
- Winzip

For use with ED and AS records on and after 10/1/2004

ED and AS STANDARD FORMAT AND SPECIFICATIONS
FOR ONLINE TRANSMISSION

Standard Record Format

Data Element	From	Through	Format/Field Length[1]
Facility Identification Number	1	6	N (6)
Abstract Record Number (Optional)	7	18	X (12)
Patient's Social Security Number	19	27	N (9)
ZIP Code	28	32	X (5)
Date of Birth	33	40	N (8)
Sex	41	41	A (1)
Race	42	43	X (2)
Ethnicity	44	45	X (2)
Service Date	46	53	N (8)
Disposition of Patient	54	55	X (2)
Expected Source of Payment	56	57	X (2)
Principal Diagnosis	58	64	X (7)
Other Diagnoses	65	232	X (7)[2]
Principal E-Code	233	239	X (7)
Other E-Codes	240	267	X (7)[3]
Principal Procedure	268	272	X (5)
Other Procedures	273	372	X (5)[4]
National Provider Identifier No.	373	382	N (10)

Footnotes are on Page 3

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FOOTNOTES

[1]Format indicates data type and length (in parentheses). Data type is defined as:

> A = Alpha
> N = Numeric
> X = Alphanumeric

[2]This variable and its format occur 24 times. Fill from the left-most position and **DO NOT** skip fields.

[3]This variable and its format occur 4 times. Fill from the left-most position and **DO NOT** skip fields.

[4]This variable and its format occur 20 times. Fill from the left-most position and **DO NOT** skip fields.

<u>FACILITY IDENTIFICATION NUMBER</u>

Record Positions:	1 through 6
Data Length:	6
Data Type:	Numeric
Codes:	Facility Identification Number (the unique facility number assigned by OSHPD). This field is required for each record.

<u>ABSTRACT RECORD NUMBER (OPTIONAL)</u>

Record Positions:	7 through 18
Data Length:	12
Data Type:	Alphanumeric
Codes:	If not reported, the default value is all spaces.

<u>PATIENT'S SOCIAL SECURITY NUMBER</u>

Record Positions:	19 through 27
Data Length:	9
Data Type:	Numeric
Codes:	Enter the full 9-digit SSN including zeros. **DO NOT** use hyphens. Enter 000000001 (Unknown) if the SSN is not recorded in the patient's medical record.

<u>ZIP CODE</u>

Record Positions:	28 through 32
Data Length:	5
Data Type:	Alphanumeric
Codes:	5 digit ZIP Code
	99999 Unknown

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DATE OF BIRTH

Record Positions:	33 through 40
Data Length:	8
Data Type:	Numeric

Codes: <u>9999</u>   <u>99</u>   <u>99</u>
                Year   Month   Day

Special Instructions: Single-digit months and days must include a preceding zero.
The transmittal process will populate the database field by moving the first 4 digits to the end of the field.
EXAMPLE: Field in File equals 20040301.
Database value will contain 03012004. The database value represents the date format mmddccyy.

SEX

Record Position:	41
Data Length:	1
Data Type:	Alpha

Codes: M Male
                F Female
                U Unknown

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RACE

Record Positions:	42 through 43
Data Length:	2
Data Type:	Alphanumeric
Codes:	R1 American Indian or Alaska Native
	R2 Asian
	R3 Black or African American
	R4 Native Hawaiian or Other Pacific Islander
	R5 White
	R9 Other Race
	99 Unknown

ETHNICITY

Record Positions:	44 through 45
Data Length:	2
Data Type:	Alphanumeric
Codes:	E1 Hispanic or Latino
	E2 Non-Hispanic or Non-Latino
	99 Unknown

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<u>SERVICE DATE</u>

Record Positions:	46 through 53
Data Length:	8
Data Type:	Numeric
Codes:	<u>9999</u> <u>99</u> <u>99</u>
	Year Month Day

Special Instructions: Single-digit months and days must include a preceding zero.
The transmittal process will populate the database field by moving the first 4 digits to the end of the field.
EXAMPLE: Field in File equals 20040301.
Database value will contain 03012004. The database value represents the date format mmddccyy.

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<u>DISPOSITION OF PATIENT</u>

Record Positions:	54 through 55
Data Length:	2
Data Type:	Alphanumeric
Codes:	01 Discharged to home or self care (routine discharge)

01   Discharged to home or self care (routine discharge)

02   Discharged/Transferred to short term general hospital for inpatient care

03   Discharged/Transferred to skilled nursing facility (SNF)

04   Discharged/Transferred to an intermediate care facility (ICF)

05   Discharged/Transferred to non-Medicare PPS children's hospital or non-Medicare PPS cancer hospital for inpatient care

06   Discharged/Transferred to home under care of organized home health service organization

07   Left against medical advice or discontinued care

08   Discharged/Transferred to home under care of a Home Intravenous (IV) provider

20   Expired

43   Discharged/Transferred to a federal health care facility

50   Discharged home with hospice care

51   Discharged to a medical facility with hospice care

61   Discharged/Transferred to a hospital-based Medicare approved swing bed

62   Discharged/Transferred to another rehabilitation facility including rehabilitation distinct part unit of a hospital

63   Discharged/Transferred to a long term care hospital

64   Discharged/Transferred to a nursing facility certified under Medicaid (Medi-Cal), but not certified under Medicare

65   Discharged/Transferred to a psychiatric hospital or psychiatric distinct part unit of a hospital

00   Other

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EXPECTED SOURCE OF PAYMENT

Record Positions:	56 through 57
Data Length:	2
Data Type:	Alphanumeric
Codes:	09 Self Pay
	11 Other Non-federal programs
	12 Preferred Provider Organization (PPO)
	13 Point of Service (POS)
	14 Exclusive Provider Organization (EPO)
	16 Health Maintenance Organization (HMO) Medicare Risk
	AM Automobile Medical
	BL Blue Cross/Blue Shield
	CH CHAMPUS (TRICARE)
	CI Commercial Insurance Company
	DS Disability
	HM Health Maintenance Organization
	MA Medicare Part A
	MB Medicare Part B
	MC Medicaid (Medi-Cal)
	OF Other federal program
	TV Title V
	VA Veteran's Affairs Plan
	WC Workers' Compensation Health Claim
	00 Other

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PRINCIPAL DIAGNOSIS

Record Positions:	58 through 64
Data Length:	7
Data Type:	Alphanumeric
Codes:	International Classification of Diseases, 9th Revision, Clinical Modification
Special Instructions:	The default value is all spaces.

OTHER DIAGNOSES

Record Positions:	65 through 71; 72-78; 79-85; 86-92; 93-99; 100-106; 107-113; 114-120; 121-127; 128-134; 135-141; 142-148; 149-155; 156-162; 163-169; 170-176; 177-183; 184-190; 191-197; 198-204; 205-211; 212-218; 219-225; and 226-232.
Data Length:	7
Data Type:	Alphanumeric
Codes:	International Classification of Diseases, 9th Revision, Clinical Modification
Special Instructions:	Fill from the left-most position and **DO NOT** skip fields. The default value is all spaces. Do not include E-codes or M-codes.

PRINCIPAL E-CODE

Record Positions:	233 through 239
Data Length:	7
Data Type:	Alphanumeric
Codes:	International Classification of Diseases, 9th Revision, Clinical Modification
Special Instructions:	The default value is all spaces.

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OTHER E-CODE

Record Positions:	240 through246; 247-253; 254-260; and 261-267.
Data Length:	7
Data Type:	Alphanumeric
Codes:	International Classification of Diseases, 9th Revision, Clinical Modification

Special Instructions: Fill from the left-most position and **DO NOT** skip fields. The default value is all spaces.

PRINCIPAL PROCEDURE

Record Positions:	268 through 272.
Data Length:	5
Data Type:	Alphanumeric
Codes:	Current Procedural Terminology – Fourth Edition (CPT-4)

Special Instructions: The default value is all spaces.

OTHER PROCEDURES

Record Positions:	273 through 277; 278-282; 283-287; 288-292; 293-297; 298-302; 303-307; 308-312; 313-317; 318-322; 323-327; 328-332; 333-337; 338-342; 343-347; 348-352; 353-357; 358-362; 363-367; and 368-372.
Data Length:	5
Data Type:	Alphanumeric
Codes:	Current Procedural Terminology – Fourth Edition (CPT-4)

Special Instructions: Fill from the left-most position and **DO NOT** skip fields. The default value is all spaces.

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<u>NATIONAL PROVIDER IDENTIFIER NUMBER</u>

Record Positions:	373 through 382.
Data Length:	10
Data Type:	Numeric
Codes:	Assigned from the National Provider System (NPS)
Special Instructions:	This is a placeholder until facilities are required to report their National Provider Identification numbers. Facilities may begin reporting their NPI beginning with encounters on and after May 23, 2005.
	This value will be populated with spaces by the submitters. There are no values to be entered into the database.

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